

WHAT IS CLAIMED IS:

1. A cable management arm for securing a cable between a moveable portion of a drawer and a stationary portion of a server system rack, comprising:

a single member having a main body portion which defines a longitudinal axis;

5 a plurality of oppositely disposed grooves formed into opposite sides of said main body portion, said grooves extending transverse to said longitudinal axis and aligned on said opposite sides of said main body portion to define a plurality of hinge regions;

10 said hinge regions being spaced apart along said longitudinal axis to define at least two linkages of said single member, adjacent ones of said linkages being pivotally connected by at least a respective one of said hinge regions, and said plurality of linkages together having first and second ends, wherein said first end is fastened to the stationary portion of the server system rack at a first fixed position relative to the rack and said second end is fastened to the moveable portion of the drawer at a second fixed position relative to the moveable portion of the drawer;

15 said linkages together extending from said first fixed position to second fixed position as the moveable portion of the drawer is moved relative to the rack; and

20 cable retention tabs integrally formed with said single member, said cable retention tabs having first portions and second portions, said first portions extending from said main body portion of said single member and said second portions extending across said main body portion of said single member, spaced apart from said main body portion, for securing the first set to said single member.

2. The cable management arm of Claim 1, wherein respective ones of said oppositely disposed grooves are symmetrical about respective central planes of respective ones of said hinge regions of said single member.

3. The cable management arm of Claim 2, wherein respective ones of said grooves are disposed in a back-to-back alignment.

4. The cable management arm of Claim 3, wherein at least a first part of said grooves have generally arcuate shapes, and at least a second portion of said grooves have generally rectangular shapes.

5. The cable management arm of Claim 4, wherein outward edges of said grooves are chamfered.

6. The cable management arm of Claim 1, wherein said cable retention tabs alternately extend from opposite ones of edges of said single member.

7. The cable management arm of Claim 1, wherein said second portions of said cable retention tabs extend substantially parallel to said main body portion of said single member, in fixed relation to said main body portion.

8. The cable management arm of Claim 7, wherein said cable retention tabs are L-shaped, with said first portions extending substantially perpendicular to said main body portion of said single member, and said second portions extending substantially parallel to said main body portion.

9. The cable management arm of Claim 1, further comprising apertures in said main body portion of said single member disposed adjacent to respective ones of said cable retention tabs.

10. The cable management arm of Claim 1, wherein said single member has a cross-section of a channel shape which comprises said main body portion, and opposite edges which are perpendicular to said main body portion to define flanges.

11. The cable management arm of Claim 5, wherein said cable retention tabs are L-shaped, with said first portions extending substantially perpendicular to a plane of said main body portion of said single member, and said second portions extending substantially parallel to said plane of said main body portion, in fixed relation to said main body portion.

12. The cable management arm of Claim 11, further comprising apertures in said main body portion of said single member disposed adjacent to respective ones of said cable retention tabs.

13. The cable management arm of Claim 12, wherein said single member has a cross-section of a channel shape which comprises said main body portion, and opposite edges which define flanges that are perpendicular to said main body portion.

grooves have generally rectangular shapes.

17. The cable management arm of Claim 16, wherein outward edges of said grooves are chamfered.

18. The cable management arm of Claim 15, wherein said cable retention tabs alternately extend from opposite ones of said edges of said single member of molded plastic.

19. The cable management arm of Claim 18, wherein said second portions of said cable retention tabs extend parallel to said main body portion of said single member of molded plastic.

20. The cable management arm of Claim 19, wherein said cable retention tabs are L-shaped, with said first portions extending perpendicular to said main body portion of said single member of molded plastic, and said second portions extending parallel to said main body portion.

21. The cable management arm of Claim 20, further comprising apertures in said main body portion of said single member of molded plastic disposed adjacent to respective ones of said cable retention tabs.

22. The cable management arm of Claim 21, wherein said single member of molded plastic has a cross-section of a channel shape which comprises a planar, main body portion and opposite edges which define flanges that are perpendicular to said planar, main body portion.

monitor pivotally mounted to said tray for angularly moving from a downward, storage position into an upright, viewing position;

5 stationary mounts secured in fixed relation to said outer rails of said telescoping slide assemblies, rearward of said tray;

 an electronic switch mounted to the stationary mounts, said electronic switch selectively operable to connect said keyboard and said flat panel display to selected ones of a plurality of servers;

10 said first cable set connecting the electronic switch to the input device and the flat panel display;

 a plurality of cable sets connecting the plurality of servers to the electronic switch; and

15 a toolless fastener mounted to at least one end of each of said outer rails, said toolless fastener having a latch member with a forwardly extending latch portion which is selectively moveable in a lineal direction to selectively engage within a rack frame of the server system rack.

25. The drawer according to Claim 24, wherein said toolless fastener comprises:

5 a bracket having an elongated body, a first tab and a second tab which extend transverse to said elongated body, with said first tab being spaced apart from said second tab, said first tab having a slot formed into a side thereof and said second tab being disposed on a terminal end of said elongated body, said second tab having an aperture which is aligned in fixed relation with said slot formed in said first tab;

10 a latch member having a guide portion which extends adjacent to and slidably engages a planar portion of said elongated body of said bracket, and said latch member further having flange which extends transverse to said guide portion, a post which extends from said flange generally parallel to said guide portion, and a latch tab which extends parallel to said guide portion and outward of said flange, transverse to said flange;

section which tapers radially inward at a taper of approximately twenty degrees, from
a larger size to a smaller size, in a direction which extends from said rearward
15 portion toward the rack frame of the server system rack; and
said forward and said rearward portions having interior chambers
which are defined for housing said bias spring, said rearward portion having an outer
periphery which, on a forward section thereof, is enlarged to define a head, and said
forward portion having a rearward end section which is sized for receiving said head
20 and being crimped around said head to slidably secure said forward portion to said
rearward portion.